

**To:** OBrien, Wendy[OBrien.Wendy@epa.gov]  
**From:** Adamczyk, Megan  
**Sent:** Thur 8/13/2015 3:10:59 AM  
**Subject:** RE: Background

Wendy,

Sorry I didn't get to this tonight, this is the #1 item on my list for the morning!

m

**From:** OBrien, Wendy [mailto:OBrien.Wendy@epa.gov]  
**Sent:** Wednesday, August 12, 2015 5:25 PM  
**To:** Adamczyk, Megan  
**Subject:** RE: Background

Hi Megan

Attached please find the screening values for background for surface water. Please use these and not the ones below (Jan updated some of the values).

Any questions, pls feel free to call at  **Personal Phone/Ex. 6**

WO

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

**From:** Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]  
**Sent:** Wednesday, August 12, 2015 12:26 PM  
**To:** OBrien, Wendy  
**Subject:** RE: Background

I will get to this as soon as I can, I'm currently tasked on getting a summary table ready for headquarters so I will need a little time.

Thanks!

**From:** OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]  
**Sent:** Wednesday, August 12, 2015 12:25 PM  
**To:** Adamczyk, Megan  
**Subject:** RE: Background

Hi Megan,

Here are the background values for the screen of data at sampling station A72. Please use these numbers to screen the surface water data for A72 (only A72). We are working on getting background values for sampling locations downstream and will send those along asap.

If you can do a quick turnaround on this we'd greatly appreciate it.

Dissolved metals

Aluminum      1645 ug/L

Cadmium      3.341

Copper      37.87

Iron      5194

Lead      3.095

Manganese      3713

Zinc      1423

Total metals

Aluminum      5428 ug/L

Cadmium      3.831

Copper      66.93

Iron      10,754

Lead      12.78

Manganese      3796

Zinc      1580

Thank you so much!

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

**From:** Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]

**Sent:** Wednesday, August 12, 2015 9:53 AM

**To:** OBrien, Wendy

**Subject:** RE: Background

I will run that shortly and send. Just wanted to give a heads up that I have not seen any drinking water analytical data yet.

I expected some last night but did not get any.

I am checking with the lab now to make sure I am on all the distributions.

**From:** OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

**Sent:** Wednesday, August 12, 2015 9:51 AM

**To:** Adamczyk, Megan

**Subject:** RE: Background

Thanks. Can you do a screen on preliminary well data against MCLs and Colorado values?

We understand it will be unvalidated data.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

**From:** Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]

**Sent:** Wednesday, August 12, 2015 9:47 AM

**To:** OBrien, Wendy

**Subject:** RE: Background

Revised Ag exceedances and counts attached.

Let me know if you need anything else.

M

**From:** OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]

**Sent:** Wednesday, August 12, 2015 9:17 AM

**To:** Adamczyk, Megan

**Subject:** RE: Background

Just normal status quo here. In the meantime, can you add to the ag screening values,

molybdenum 300 ug/L (source is Colorado)

iron 20,000 ug/L (source EPA)

mercury 2 ug/L (source EPA)

Then can you re run the screen?

Thank you!

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

**From:** Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]

**Sent:** Wednesday, August 12, 2015 8:49 AM

**To:** OBrien, Wendy

**Subject:** RE: Background

I'm in no rush ☺

I was up late last night and slept in a little so I was just worried that I missed something and everyone was waiting on me!

**From:** OBrien, Wendy [<mailto:OBrien.Wendy@epa.gov>]  
**Sent:** Wednesday, August 12, 2015 8:48 AM  
**To:** Adamczyk, Megan  
**Subject:** RE: Background

Jan is pulling together a table that lists all values, then we will be able to give you our numbers. Sorry for delay.

Thanks,

wo

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

**From:** Adamczyk, Megan [<mailto:Megan.Adamczyk@WestonSolutions.com>]  
**Sent:** Wednesday, August 12, 2015 8:46 AM  
**To:** OBrien, Wendy  
**Subject:** Background

Hi Wendy,

I just wanted to check if you had any direction for me on what to do with backgrounds? I looked at the data from Jan and I am not sure where those locations are or which number I should use. What I could work with is at each location a list of values to use as the background for totals, dissolved, and seds.

Any direction would be great!!

Megan

Regards,

Megan J Adamczyk

Weston Solutions Inc.

1435 Garrison Street

Suite 100

Lakewood, CO 80215

Office: 303.729.6157

Cell: 914.204.1044

email: [megan.adamczyk@westonsolutions.com](mailto:megan.adamczyk@westonsolutions.com)

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete

this email from your system. Thank you.

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.